

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 920976.90172)

In re Application of:)		
Thundat et al.))) Group Art Unit: 1753	
Serial No.:	10/077,633)) Examiner: Brian L. Mutschler)	
Filed:	January 30, 2002)		KE DY
For: Photoelectrochemical Molecular Comb		.)		7 per

REPLY TO ACCOMPANY AND RCE

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a Reply to the January 24, 2005 Final Rejection issued in the above-captioned U.S. patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 10 of this paper.

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PTO/SB/06 (08-03)

Approved for use through 7/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a yaid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD 0/07463 Substitute for Form PTO-875 CLAIMS AS FILED - PART I OTHER THAN (Column 1) SMALL ENTITY ÓR (Cohmin 2) SMALL ENTITY NULLEER FELEO NUMBER EXTRA RAIE FEE BASICIFEE RATE FEE 77 CAR LAGAD N. LAG CLARAS СE ... CFE i tufej) miras 20 = Oit INDEPENDENT CLARAS (37 CFR 1.16(b)) minus 3 = OR LESS TIPLE DEPENDENT CLAPS PRESENT (37 CFR 1.16(d)) OR " If the difference in column 1 is tess than zero, enter "O" in column 2. TATO OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 2) OR (Column 3) SMALL ENTITY SMALL ENTITY CLAMS HIGHEST REMAINING NUMBER **PRESENT** RATE AFTER RATE ADDI-PREVIOUSLY **EXTRA** TIONAL AMENDMENT PAID FOR TIONAL Ш FEE Ŝ FEE Total Minus NON (D CFR 1.1QL \mathcal{O} (10) OR AME OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1,16(d)) OR TOTAL ADD'L FEE OR ADD'L FEE (Cotumn 1) (Column 2) (Column 3) CLAMS HIGHEST m REMAINING PRESENT NUMBER RATE ADDI **ENT** RATE ADOs **AFTER** PREVIOUSLY **EXTRA** TIONAL TIONAL AMENDMENT PAID FOR FEE Total (37 CFR 1.16(c) Minus ENDM 50. Independent (37 CFR 1,160B) Ā OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Cotumn 3) CLAIMS HIGHEST O REMARKING NUMBER PRESENT RATE ADDL RATE ADDI ENT **AFTER** PREVIOUSLY **EXTRA** TIONAL TIONAL AMENDMENT PAID FOR FEE FEE Total (37 CFR 1.16(4)) Minus OR Minus

AMENDM Independent (37 CFR 1.15(6)) FIRST PRESENTATION OF MALTIPLE DEPENDENT CLAIM (57 CFR 1,16(d))**

OR 7, Mirantri + \$ ŌR TOTAL TOTAL ADD'L FEE OR ADD'L FEE

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 If the "Highest Number Previously Paid For" IN THIS SPACE is lass than 20, enter "20".

"If the "Highest Number Previously Paid For" IN THIS SPACE is loss than 3, enter "." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate Log in column 1.

List, collection of information is required by:37 CFR11/6:/Ite:information is required by the "public which is to life" (alto by the "public which is to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Palent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1459.

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